

FORM
5Rev
09/14

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400797960

Date Received:

02/24/2015

DRILLING COMPLETION REPORT

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completion

OGCC Operator Number: 100322

Contact Name: EILEEN ROBERTS

Name of Operator: NOBLE ENERGY INC

Phone: (303) 2284330

Address: 1625 BROADWAY STE 2200

Fax: (303) 2284286

City: DENVER State: CO Zip: 80202

API Number 05-123-38852-00

County: WELD

Well Name: Cutthroat

Well Number: LC28-75-1AHNB

Location: QtrQtr: SWSE Section: 28 Township: 9N Range: 59W Meridian: 6

Footage at surface: Distance: 340 feet Direction: FSL Distance: 1960 feet Direction: FEL

As Drilled Latitude: 40.715024 As Drilled Longitude: -103.980320

GPS Data:

Date of Measurement: 09/25/2014 PDOP Reading: 2.3 GPS Instrument Operator's Name: Toa Sagapolutele

** If directional footage at Top of Prod. Zone Dist.: 823 feet Direction: FSL Dist.: 2515 feet Direction: FEL

Sec: 28 Twp: 9N Rng: 59W

** If directional footage at Bottom Hole Dist.: 671 feet Direction: FNL Dist.: 2446 feet Direction: FEL

Sec: 28 Twp: 9N Rng: 59W

Field Name: DJ HORIZONTAL NIOBRARA

Field Number: 16950

Federal, Indian or State Lease Number:

Spud Date: (when the 1st bit hit the dirt) 07/07/2014 Date TD: 07/12/2014 Date Casing Set or D&A: 07/12/2014

Rig Release Date: 07/13/2014 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ Observation

Total Depth MD 10397 TVD** 6057 Plug Back Total Depth MD 10329 TVD** 6057

Elevations GR 4843 KB 4867 Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL/Mud/Gamma

CASING, LINER AND CEMENT

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
CONDUCTOR	24	16	42.09	0	124	80	0	124	VISU
SURF	13+3/4	9+5/8	36	0	650	313	0	650	VISU
1ST	8+3/4	7	26	0	6,427	480	650	6,427	CBL
1ST LINER	6+1/8	4+1/2	11.6	6209	10,376	312	6,226	10,376	CALC

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PIERRE	2,477				
PARKMAN	3,407				
SUSSEX	4,109				
SHANNON	4,462				
NIOBRARA	6,290				

Operator Comments

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____

Print Name: Eileen RobertsTitle: Regulatory Analyst IDate: 2/24/2015Email: eroberts@nobleenergyinc.com

Attachment Check List

Att Doc Num	Document Name	attached ?	
<u>Attachment Checklist</u>			
400798029	CMT Summary *	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
400798028	Directional Survey **	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
<u>Other Attachments</u>			
400797960	FORM 5 SUBMITTED	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400798021	PDF-CEMENT BOND	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400798022	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400798023	PDF-MUD	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400798025	LAS-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400798026	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400798027	PDF-GAMMA RAY	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
400798036	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Engineer	was this liner cemented? if so need plug back info & cmt top on liner Emailed Eileen. Eileen answered 3/25/2015--entered info in casing tab.	3/23/2015 5:55:13 PM

Total: 1 comment(s)